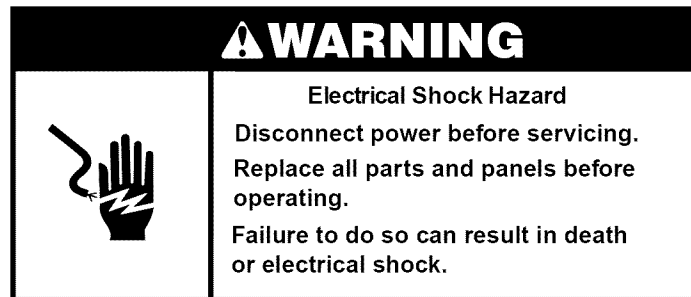


Instruction Sheet

for Evaporator Drain Tray Assembly Installation

dacor Refrigerator Models: EF42BDCB, EF48BDCB, EF42BNDB, EF48BNDB, IF42BDCB, IF48BDCB, IF42BNDB, IF48BNDB

Kit Part Numbers: W10199913 (42-Inch models), W10199915 (48-Inch models)



Kit Contains:

- | | |
|--------------|----------------------------------|
| 1 Clip | 6 Sealer-Gum (Butyl) |
| 1 Clamp | 1 Evaporator Drain Tray Assembly |
| 1 Drain Tube | 1 Instruction Sheet |

Standard product manufacturing warranty applies.

IMPORTANT: Evaporator Drain Tray Freeze Up Issue in 2003 thru 2007 production – Creates internal water leak from ceiling of freezer causing water and ice to accumulate on the ceiling, door and seals of freezer. Can also cause a no cool situation, a noise issue when ice forms blocking evaporator motor and blade, or damper diffuser failure.

NOTE: All steps must be followed for a proper repair.

1. Remove top grille.
2. Turn off power. See *Figure 1*.

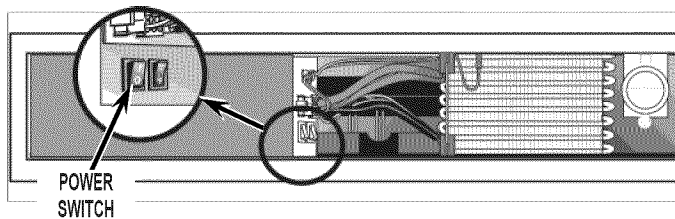


FIGURE 1

3. Remove evaporator cover and components in order to access the evaporator drain tray.
4. Remove evaporator drain tray.
5. Clear any remaining ice off the evaporator and on the back wall.

6. On the left side of the evaporator, remove and discard the piece of foam. It will not be needed. See *Figure 2*.

NOTE: The foam piece might come off the evaporator and be stuck on the old evaporator drain tray when removed.

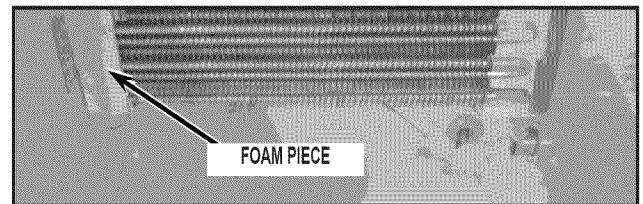


FIGURE 2

7. Locate and unplug evaporator defrost thermistor at the connector. The defrost thermistor is mounted on the evaporator. Follow wire and disconnect at the connector. Leave the defrost thermistor permanently disconnected. See *Figure 3*.

NOTE: This will initiate a 6 hour defrost cycle time, keeping the evaporator clear from any ice build up.

IMPORTANT: Do not disconnect the Defrost Bi-Metal.

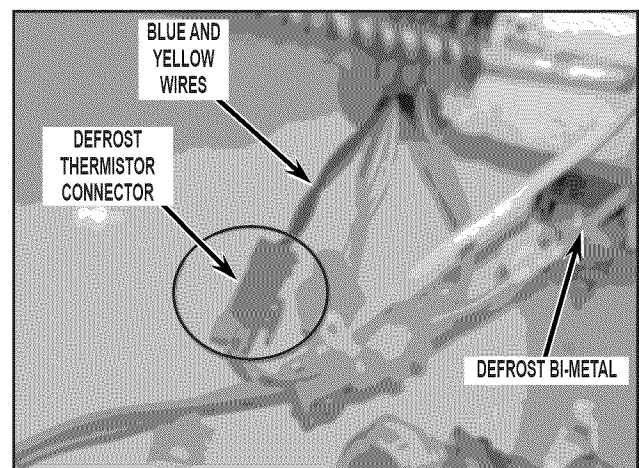


FIGURE 3

8. Remove only the protective paper strips from the rope seal (Butyl) on the evaporator drain tray assembly provided in the kit. See *Figure 4*.

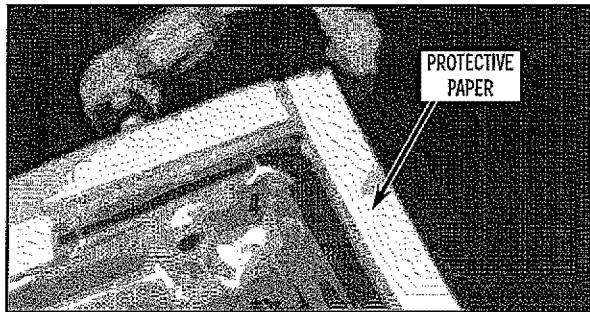


FIGURE 4

9. Install the new evaporator drain tray assembly. Make sure pan is good and tight against the evaporator.
10. Hook up the drain tube. Do not tighten the clamp that is included with the kit. See *Figure 5*.

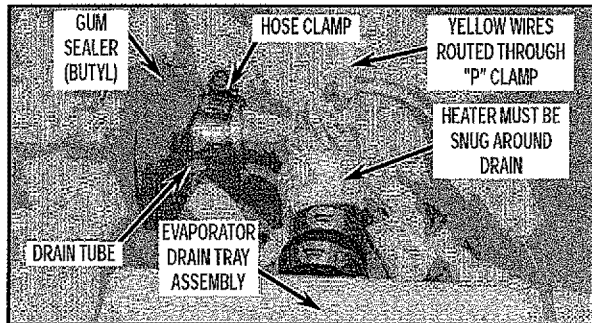


FIGURE 5

11. Seal around the drain tube going through to the compressor side, using gum sealer (Butyl) included in kit. See *Figure 5*.
12. Reconnect the yellow wires going to both of the heaters on the tray. See *Figure 5*.
13. On the compressor side, make sure the drain line is positioned so the water will remain in the U trap in the drain tube. Install the self adhesive clip supplied with the kit. Once in position, make sure the hose clamp is tight enough to prevent leaking. Do not overtighten clamp. Tighten if necessary. Make sure the gum sealer (Butyl) is sealed around the drain tube to prevent any air leaks. See *Figure 6*.

NOTE: Make sure the clear polyethylene drain tube is installed correctly in the drain pan. The "u" shape should be installed as shown in *Figure 6* to create a liquid seal in the "u" shape.

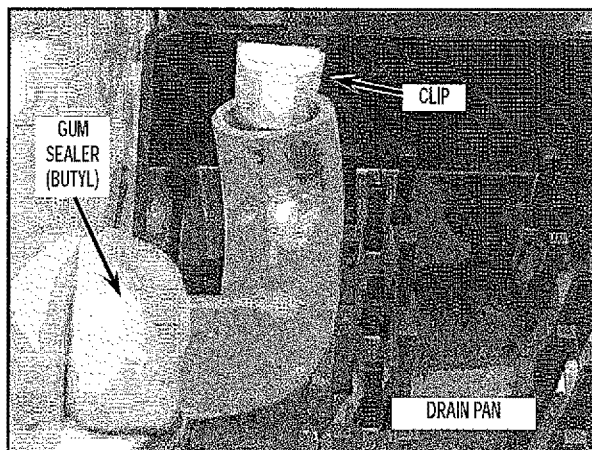


FIGURE 6

14. Using the gum sealer (Butyl), make sure to seal all wire harness conduits to prevent any air leaks. See *Figure 7*.

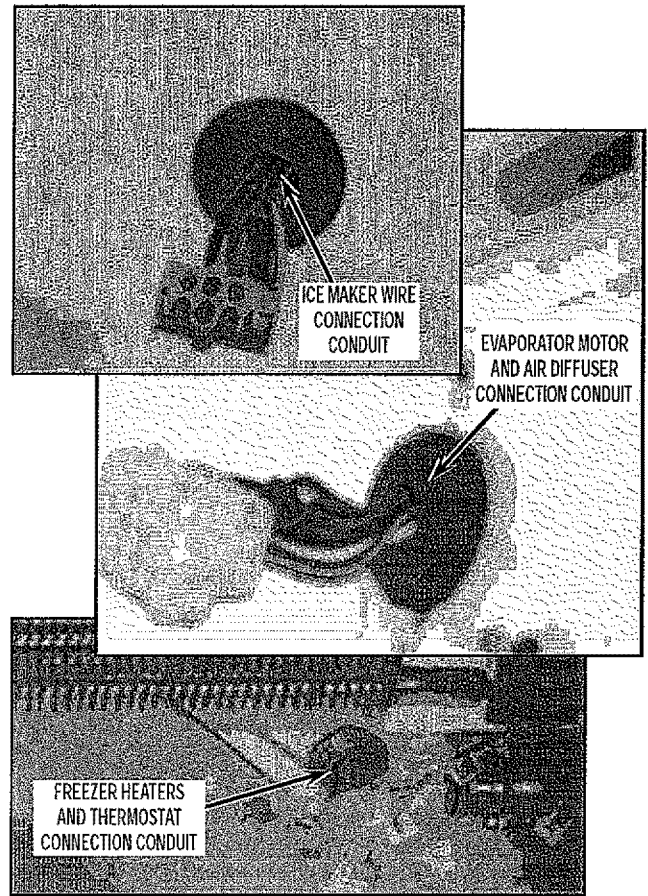


FIGURE 7

15. Reinstall all parts and connections except for the defrost thermistor disconnected in step 7.
16. Make sure refrigerator is level left to right and slightly tipped backwards.
17. Check for any breaches (gaps) in the door seals such as:
 - a. Breach from seal retreating from the front frame of the cabinet, especially areas half-way up the cabinet and freezer doors.
 - b. Breach from door alignment or bow.
 - c. Door "popping" open when the opposite door is closed.
 - d. Side trim binding, due to installation causing door to pop open.
 - e. Check dispenser models, and correct as necessary, any breaches found on the fountain door assembly.
18. Turn on power. See *Figure 1*.
19. Replace top grille.
20. Check operation on the following:
 - a. Check air damper is opening and closing. Running in diagnostic mode may be necessary to verify operation.
 - b. Check compressor operation.
 - c. Check evaporator fan motor operation.
 - d. Check ice maker / bucket assembly operation.